Wednesday, 1/11/2006 4:30:56 PM Date: Kim Johnston User: Customer Job Number **Estimate Number** P.O. Number This Issue Prsht Rev. First Issue **Previous Run** Written By Checked & Approved By Comment **Additional Product** Job Number:

**Process Sheet** 

**Drawing Name** 

: CU-DAR001 Dart Helicopters Services : 25485

: 10379

: N/A

S.O. No. : 101A : 1/11/2006

: Est Rev:A

: NC : N/P

: 25241

: MACHINED PARTS Type

: SER COMMENT BELOW

New Issue 05-11-08 JLM

: SEE COMMENT BELOW

**Drawing Number Project Number** 

**Drawing Revision** Material

**Part Number** 

: 1/30/2006 **Due Date** 

: BRACKET

: D3195041

: N/A

: NIA

: D3195 REV A

Qty:

20 Um: Each



Seq. #:

**Machine Or Operation:** 

Description:

1.0



6061-T6 Bar .75" x 2.0"



Comment: Qty.: 0.3150 f(s)/Unit Total: 6.3000 f(s)

Material: 6061-T6/T651 (QQ-A-200/8) or (QQ-A-225/8) or (QQ-A-250/11)

(M6061T6B0.750x02.000)

Identify for D3195-1

Batch: Con Co

2.0 BAND SAW



Comment: BAND SAW

Cut blanks: (0.75" x 2.00") x 3.60" long

3.0

HAAS CNC VERTICAL MACHINING #1





Comment: HAAS CNC **VERTICAL MACHINING #1** 

> Machine D3195-1 as per Folio FA334 and Dwg D3195 Identify as D3195-1

Deburr

4.0 QC2

Comment: INSPECT

PARTS AS THEY COME OFF MACHINE

all

5.0 QC8



SECOND CHECK



Comment: SECOND CHECK

-3G

70

## **Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES								
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
					- ,					

Part No:	PAR #:	Fault Category:	 NCR: Yes No	DQA:	Date:	52//
			QA: N/C C	losed:	Date:	

NCR:			WORK OR	DER NON-CONFORMANC	E (NCR)			
		Description of NC		Corrective Action Section B		Verification	Approval	Annroyet
DATE	STEP	Section A	Initial Chief Eng			Section C	Approval Chief Eng	Approval QC Inspecto
06/01/30 3		Part too thin.  Was installed asper incorrectly.		Rant installed Properly Scrap : veplace	J.F.	01-01-31	18 anstron	16-013
							٠.	
								·
								•

NOTE: Date & initial all entries

Wednesday, 1/11/2006 4:30:56 PM Date: User: Kim Johnston **Process Sheet Drawing Name: BRACKET** Customer: CU-DAR001 Dart Helicopters Services Part Number: D3195041 Job Number: 25485 Job Number: Seq. #: Description: Machine Or Operation: HAND FINISHING RESOURCE #1 HAND FINISHING1 6.0 Comment: HAND FINISHING RESOURCE #1 20 Chemical Conversion Coat as per QSI 005 4.1 POWDER COATING Comment: POWDER COATING **POWDER COATING** Powder Coat Grey Sandtex (Ref: 4.3.5.6) as per QSI 005 4.3 per QSI 005 4.3 Q . \_ O 6 - C INSPECT POWDER COAT/CHEMICAL CONVERSION 8.0 Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION 9.0 D31955 Comment: Qty.: 1.0000 Each(s)/Unit Total: 20.0000 Each(s) Pick: Description Batch **Qty Part Number** B25489 D3195-5 SMALL FAB 1 SMALL & MEDIUM FAB RESOURCE 1 10.0 Comment: SMALL & MEDIUM FAB RESOURCE 1 Bond D3195-5 into D3195-1 as per Dwg D3195Pick: Description Batch Qty A/RContact Cement M 1000 8 Identify as D3195-041 INSPECT WORK TO CURRENT STEP QC5 11.0 Comment: INSPECT WORK TO CURRENT STEP PACKAGING RESOURCE #1 12.0 Comment: PACKAGING RESOURCE #1 Identify and Stock Location:\_

Form: rprocess

Page 2

## **Dart Aerospace Ltd**

W/O:		WORK ORDER CH	ANGES				
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approva QC Inspecto
Part No	•	PAR #: Fault Category:	NCR: Yes	No DQ	A:	_ Date: _	
			QA:	N/C Close	d:	_ Date: _	

NCR: WORK ORDER NON-CONFORMANCE (NCR)								
		Description of NC	Corrective Action Section B		Verification	Annanal		
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector
								· · · · ·
-								
								·

NOTE: Date & initial all entries

Date:

Wednesday, 1/11/2006 4:30:57 PM

User:

Kim Johnston

**Process Sheet** 

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BRACKET

Job Number: 25485

Part Number: D3195041

Job Number:



Seq. #:

**Machine Or Operation:** 

Description:

13.0

DC

DOCUMENT CONTROL



Comment: DOCUMENT CONTROL

Inspection Level 21

Job Completion



## **Dart Aerospace Ltd**

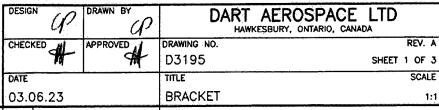
W/O:		WORK ORDER CH	ANGES				
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
I							
Part No	:	PAR #: Fault Category:	NCR: Yes	No DQ	A:	_ Date: _	

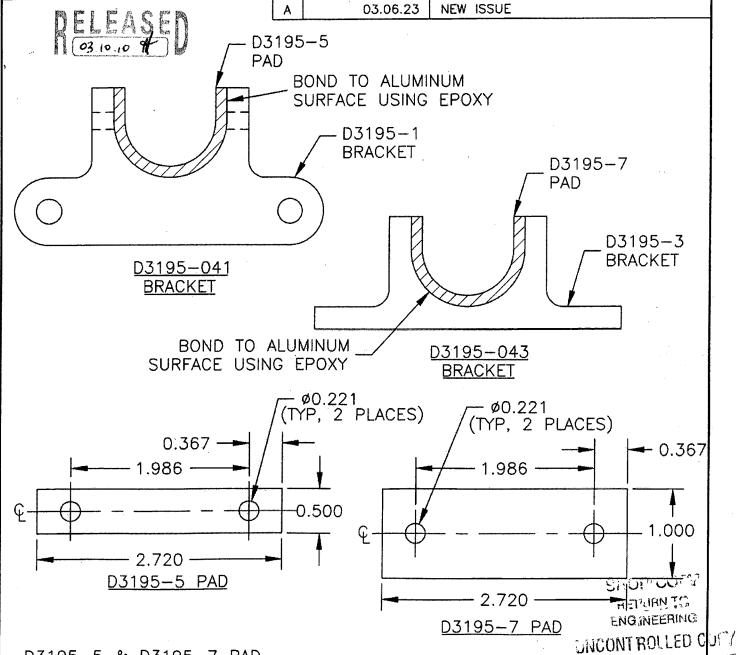
QA: N/C Closed: \_\_\_\_ Date: \_\_\_

NCR:	WORK ORDER NON-CONFORMANCE (NCR)							
		Description of NC		Corrective Action Section B		Verification	Annanal	Approval QC Inspector
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	
							-	
•							·	
						:		

NOTE: Date & initial all entries







D3195-5 & D3195-7 PAD

MATERIAL: 60 DUROMETER NEOPRENE 1/8" THICK (POSSIBLE SUPPLIERS, ACCURATE RUBBER)

WITH JOUT NOTIC

SUBJECT TO AMENDITIES

TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED RK ORDE NO. 25485

3) ALL DIMENSIONS ARE IN INCHES

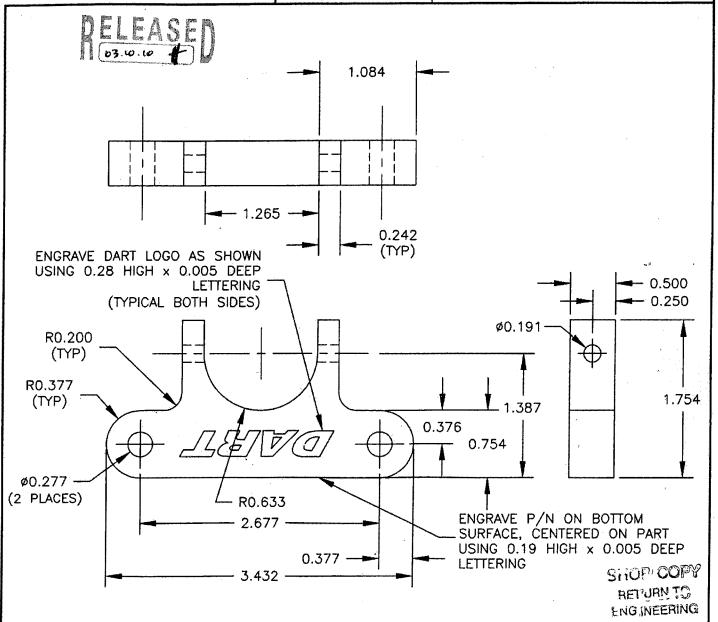
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DESIGN ()	DRAWN BY		ROSPACE LTD y, ontario, canada
CHECKED	APPROVED	DRAWING NO.	REV. A
#	#	D3195	SHEET 2 OF 3
DATE		TITLE	SCALE
03.06.23	1	BRACKET	1:1



UNCONTROLLED COPY D3195-1 BRACKET "ENDMENT 1) MATERIAL: 6061-T6/T651 (QQ-A-250/11 OR QQ-A-200/8 OR QQ-A-225/8) SUBJECT TC OTIC (REF. DART SPEC M6061T6S OR M6061T6B)

2) BREAK ALL SHARP EDGES 0.005 TO 0.010

3) FINISH: POWDER COAT GREY SANDTEX (4.3.5.6) PER DART QSI 005 4.3

4) TOLERANCES ARE PER DART QSI 018 UNLESS ÓTHERWISE NOTED

5) ALL DIMENSIONS ARE IN INCHES

WITH 101

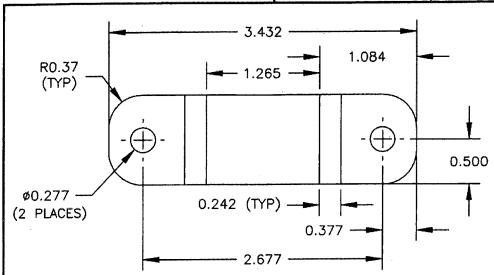
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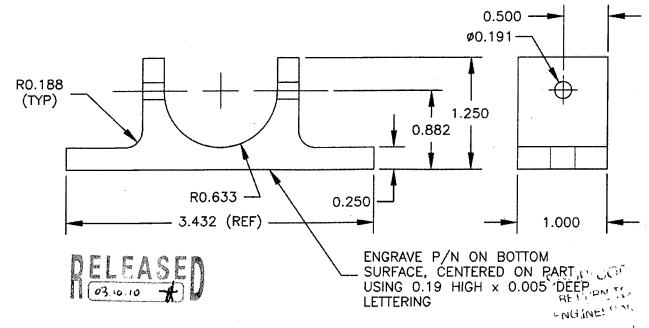
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DESIGN	DRAWN BY		ROSPACE LTD RY, ONTARIO, CANADA
CHECKED M	APPROVED	DRAWING NO.	REV. A
#	TI	D3195	SHEET 3 OF 3
DATE		TITLE	SCALE
03.06.23		BRACKET	1:1





- 1) MATERIAL: 6061-T6/T651 (QQ-A-250/11 OR QQ-A-200/8 OR QQ-A-225/8) (REF. DART SPEC M6061T6S OP M6061T6S) 1171100
- 2) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 3) FINISH: POWDER COAT GREY SANDTEX (4.3.5.6) PER DART QSI 005 4.3
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES

MORK OADER

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4						
DART AEROS	PACE LTD			1	Work Order:	25485
Description: \( \int \)	racket				Part Number:	D3195-1
Inspection Dwg:	03195 Rev					Page 1 of 1
	FIRS	Γ ARTICLE IN	<b>~</b>	<del>/</del> /	CKLIST	de ôlis
		First Artic	le X	Proto	Aballin	
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
1 084"	t.000	1083				
1.265	010.	1.263				
1242"	J.010	246"				
,272°Ø	5.010	, 276°Ø				
2,677"	4.010	2.681"				
3.432"	5.01D	3,433"				
, 377"	t.010	379"				
, 754	£.010	, 750"				•
376	510, 5	380"				
1, 387	±.010	1,392"				
, 1910	± .010	1930				
1500	±.010	1500				
1250	±.010	1 7401				
1,/59	2.00	11,778				
	· · · · · · · · · · · · · · · · · · ·					
				J-12		
			-			
Measured by:	5=	Audited by:	6-	Pr	ototype Approv	ral:
Date: 06/01/30 Date: 06.01.30 Prototype Approval:						

Rev	Date	Change	Revised by	Approved
Α		New Issue	KJ/JLM	